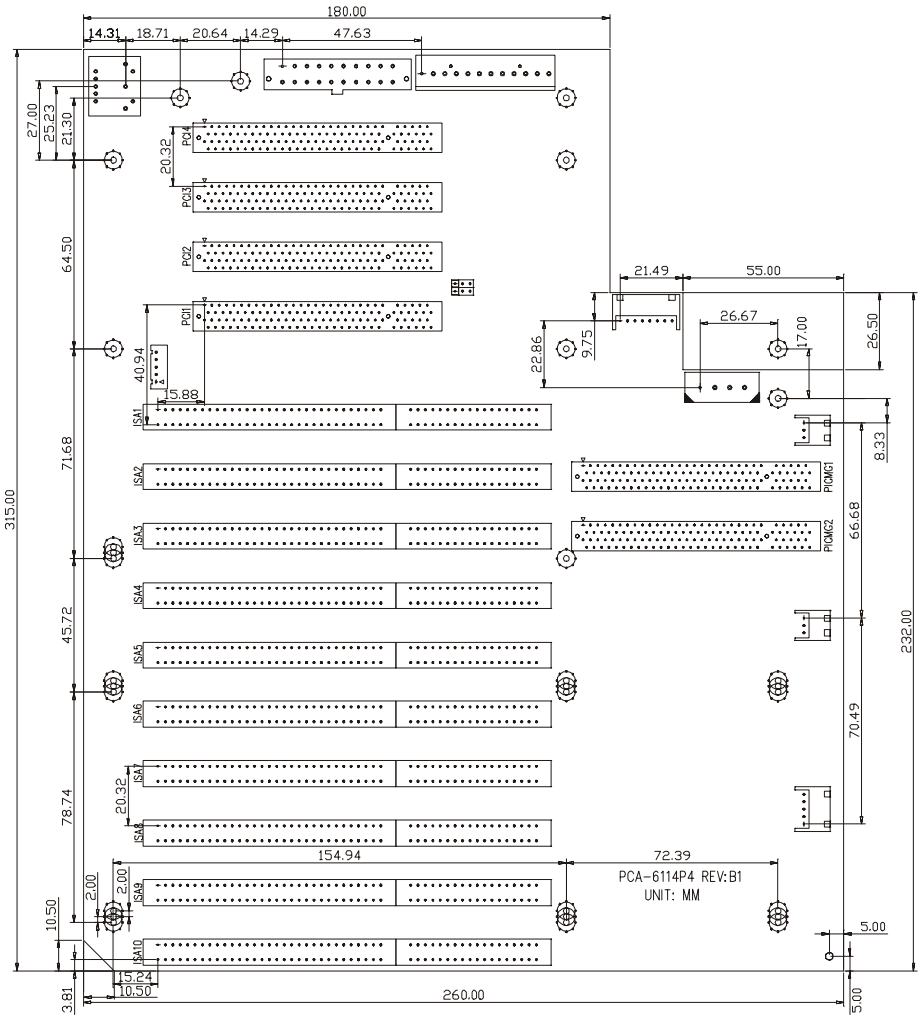
PCA-6114P4 REV: B1

Dimensions: 260.00 x 315.00 mm 11/08/'99



1. CONNECTORS

CONNECTOR	DESCRIPTION
ISA2~ISA3	PICMG connector
ISA1,ISA4~ISA10	16-bit ISA-bus connectors
PCI1~PCI4	32-bit PCI-bus connectors
KB1(KB-IN)	To CPU card K/B connector
KB2(KB-OUT)	5-pin external K/B connector
KB3	External K/B connector
P1	PS/2 power connector
P2	For +5V and +12V power connector
P3	Big 4-pin power connector
CN1	To CPU card for ATX power signal
CN2	Alarm board 8-pin power connector
ATX1	ATX power connector
J1	PCI1 IDSEL
J2	PCI2 IDSEL

CN1	
1	5VSB
2	GND
3	PS-ON
Default: Pins 2-3 closed	

J1	
1-2 closed	PCI1 IDESL=AD31 (Default)
2-3 closed	PCI1 IDSEL=AD27

J2	
1-2 closed	PCI2 IDSEL=AD30 (Default)
2-3 closed	PCI2 IDSEL=AD26

2. PIN ASSIGNMENTS

CN2	
PIN	NAME
1	+12V
2	-12V
3	+3.3V
4	+5V
5	-5V
6	GND
7	GND
8	5VSB

P1	
PIN	NAME
1	NC
2	+5V
3	+12V
4	-12V
5	GND
6	GND
7	GND
8	GND
9	-5V
10	+5V
11	+5V
12	+5V

P2	
PIN	NAME
1	+5V
2	GND
3	+12V

P3	
PIN	NAME
1	+12V
2	GND
3	GND
4	+5V

ATX1			
PIN	NAME	PIN	NAME
1	+3.3V	11	+3.3V
2	+3.3V	12	-12V
3	GND	13	GND
4	+5V	14	PS-ON
5	GND	15	GND
6	+5V	16	GND
7	GND	17	GND
8	NC	18	-5V
9	5VSB	19	+5V
10	+12V	20	+5V

KB1~KB3	
PIN	NAME
1	KBCLK
2	KBDATA
3	NC
4	KBGND
5	KBVCC

Unit: mm

2002611421